Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 20 Sep 2021 until 23:59 on Tuesday 21 Sep 2021

Forecast Issued on Monday 20 Sep 2021 at 04:37

Confidence: High for largely dry weather until late Wednesday then for a change to windier, wetter and cooler conditions, although confidence is lower regarding the timing of the changing weather conditions.

Headline for Monday 20 Sep 2021: Dry, warm and sunny with light winds.

Mountain weather hazards on Monday 20 Sep 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny intervals	Cloudy	Cloudy
Precipitation probability					
00%	00%	00%	00%	00%	20%

Forecast for Monday 20 Sep 2021

Weather: Overnight mist and fog patches in the valleys will soon disperse an hour or two after dawn, leaving a dry day with largely unbroken sunshine. High cloud will arrive from the northwest this evening, with some patchy low cloud developing across some summits by midnight.

Chance of cloud free mountain/hill tops above 600m: 100% through daylight hours. Falling 60% after dark, mainly across the north and west.

Visibility: Away from any early mist or fog, visibility will be excellent with good clarity to the air. Areas of cloud above 500m are likely to arrive later this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 20 Sep 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/8 N	6/8 NW	9/14 W	11/17 W	10/16 W	9/14 W	9/14 W
300	3/8 N	4/7 NW	7/13 W	9/16 W	6/15 W	4/11 W	4/12 W
Valley	1/3 NE	1/4 NW	7/12 W	8/15 W	4/12 W	2/7 W	2/8 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	9/8	11/10	13/11	13/11	11/9	10/8	10/8
300	6/5	13/13	16/15	16/14	12/11	11/11	12/11
Valley	6/6	13/13	17/16	17/16	14/13	13/13	13/13
Freezing Level*	1800m	1900m	2000m	2100m	2200m	2400m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Unbroken sunshine will lead to a risk of sunburn through the middle of today. Be aware of deteriorating conditions from the northwest through late evening.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 20 Sep 2021	5mm	5mm	5mm

Forecast for Tuesday 21 Sep 2021

Weather: Dry conditions are expected throughout. Some low cloud across the hills initially will lift to leave a bright day with some sunny spells. Through the evening patchy low cloud may return across western areas.

Maximum wind: West or southwest 10-15mph gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 40% overnight and until mid to late morning, and then 70% in the evening. Otherwise 95%.

Visibility: Some patchy cloud cover above 500m is likely through morning and again from late evening, predominantly on western slopes. Away from these, very good visibility is expected affording far reaching views.

Temperature: **Valleys:** Plus 10 Celsius rising to 18 Celsius.
At 600m: Plus 10 to 13 Celsius.
Freezing level: Well above summits.

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